

FORM PTO-1390 (REV. 07-2005)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		EXPRESS MAIL NUMBER <b>EV 642 787 908 US</b>	ATTORNEY'S DOCKET NUMBER <b>036179/US/2 - 475387-00030</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/4577562</b> <i>To be assigned</i>			
INTERNATIONAL APPLICATION NO. <b>PCT/US2004/029148</b>		INTERNATIONAL FILING DATE <b>September 8, 2004</b>		PRIORITY DATE CLAIMED <b>October 27, 2003</b>	
TITLE OF INVENTION <b>METHOD AND APPARATUS FOR PERFORMING OPTICAL IMAGING USING FREQUENCY-DOMAIN INTERFEROMETRY</b>					
APPLICANT(S) FOR DO/EO/US <b>SEOK-HYUN YUN, BRETT EUGENE BOUMA, GUILLERMO J. TEARNEY and JOHANNES FITZGERALD DE BOER</b>					
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other</p> <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> had been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36</li> </ol>					
<b>Items 11 to 20. below concern document(s) or information included:</b> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 – 1.825</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4)</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: <b>PTO-1449 form, Amendment Under Article 34 and Reply to PCT Written Opinion</b></li> </ol>					
<b>Substitute Sheets of Claims filed pursuant to PCT Article, Written Opinion, International Publication No. WO 2005/047813, International Search Report and Return Receipt Postcard</b>					

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5) <b>10/577562</b>		INTERNATIONAL APPLICATION NO. PCT/US2004/029148		ATTORNEY'S DOCKET NUMBER <b>036179/US/2 - 475387-30</b>
21. The following fees have been submitted: <input checked="" type="checkbox"/> a) Basic national fee (37 CFR 1.492(a))..... <b>\$300.00</b> 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... <b>\$0.00</b> All other situations..... <b>\$200.00</b>				CALCULATIONS <b>\$ 300</b>
				PTO USE ONLY
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$0.00</b> Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority..... <b>\$100.00</b> International Search Report prepared and provided to the Office ..... <b>\$400.00</b> All other situations ..... <b>\$500.00</b>				<b>\$ 200</b>
<b>TOTAL OF 21, 22 and 23 =</b>				<b>\$ 900</b>
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is <b>\$250</b> for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	
- 100	/50 =		x <b>\$250.00</b>	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				<b>\$</b>
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	95 -20 =	75	x <b>\$50.00</b>	<b>\$ 3,750</b>
Independent claims	14 -3 =	11	x <b>\$200.00</b>	<b>\$ 2,200</b>
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ <b>\$360.00</b>	<b>\$</b>
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$</b>
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by $\frac{1}{2}$ .				<b>\$</b>
<b>SUBTOTAL =</b>				<b>\$6,850</b>
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				<b>\$</b>
<b>TOTAL NATIONAL FEE =</b>				<b>\$</b>
Fee for recording the enclose assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property				<b>\$ 40</b>
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 6,890</b>
				Amount to be refunded: <b>\$</b>
				charged: <b>\$</b>

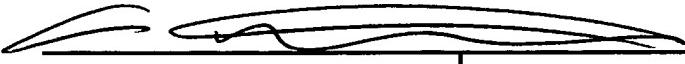
U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5) <b>10/1577562</b>	INTERNATIONAL APPLICATION NO. PCT/US2004/029148	ATTORNEY'S DOCKET NUMBER 036179/US/2 - 475387-30
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- a.  A check in the amount \$6,890 to cover the above fees is enclosed.
- b.  Please charge my Deposit Account No. 50-2054 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2054. A duplicate copy of this sheet is enclosed.
- d.  Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO: **CUSTOMER NUMBER 30873**

Dorsey & Whitney LLP  
Intellectual Property Department  
250 Park Avenue  
New York, New York 10177



Signature

Gary Abelev, Esq.

Date April 27, 2006

Name

40,479

Registration Number